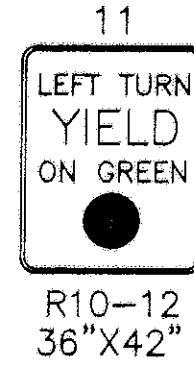
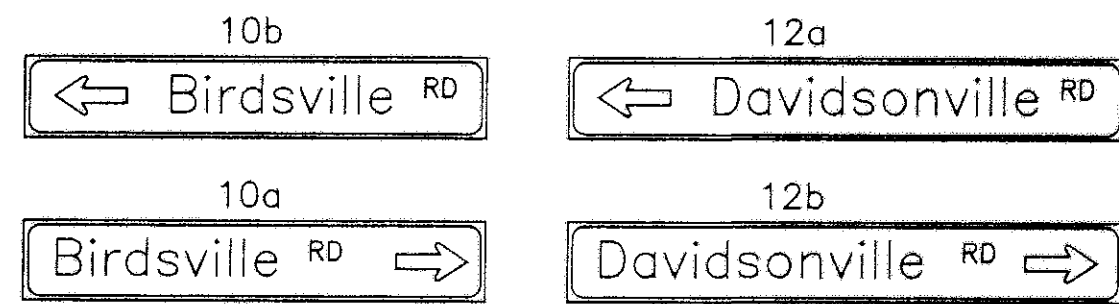


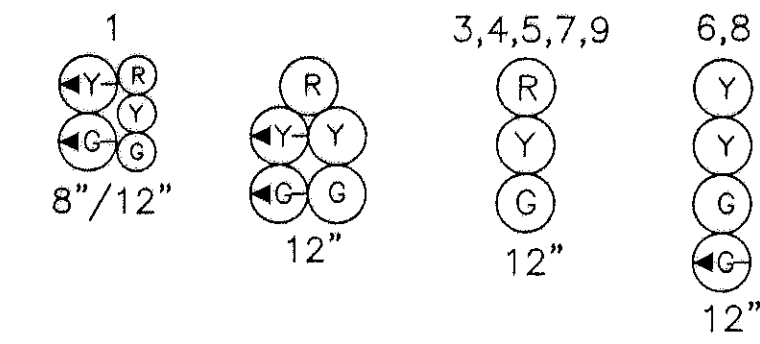
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

EXISTING SIGNS

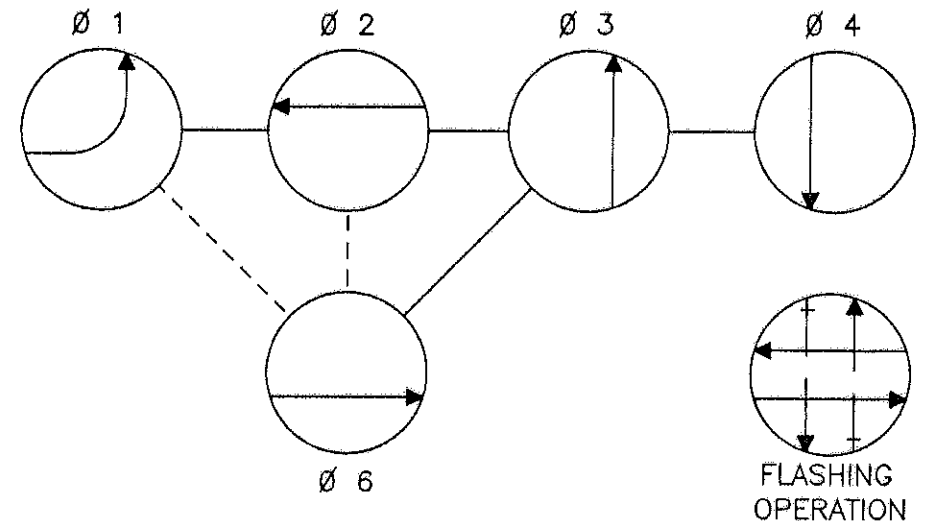


INSTALL 60 FT. OF 2 IN. SCHEDULE 80 (BORED) CONDUIT AND 40 L.F. OF 2 IN. SCHEDULE 80 (TRENCHED) CONDUIT WITHIN BREAK

EXISTING SIGNAL HEADS

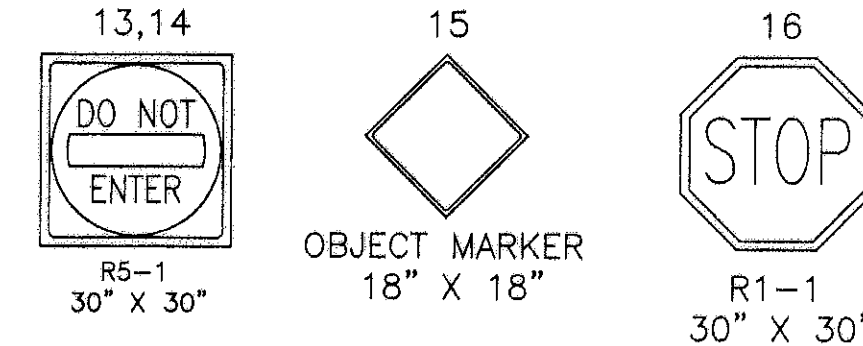


NEMA PHASING



- PHASING NOTES:**
- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
 - PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

PROPOSED SIGNS



Right-Of-Way Line

PROPOSED GEOMETRICS

EXISTING GEOMETRICS

MD 214 (CENTRAL AVE.)

MD 214 (CENTRAL AVE.)

CONSTRUCTION DETAILS

- INSTALL 6 FT. X 30 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3 WINDING)
- INSTALL 1 IN. LIQUID TIGHT, FLEXIBLE NON-METALLIC CONDUIT (DETECTOR WIRE SLEEVE)
- INSTALL 2 IN. SCHEDULE 80, POLYVINYL CHLORIDE CONDUIT (TRENCHED)
- INSTALL 2 IN. SCHEDULE 80, POLYVINYL CHLORIDE CONDUIT (BORED)
- INSTALL MICRO-LOOP PROBE
- INSTALL HANDHOLE
- REMOVE EXISTING HANDHOLE
- CAP AND ABANDON EXISTING CONDUIT
- USE EXISTING HANDHOLE
- USE EXISTING CONDUIT
- USE EXISTING POLE MOUNTED CABINET
- USE EXISTING HANDHOLE ADJUST TO FINAL GRADE
- INSTALL R5-1 AND R1-1 SIGNS ON 4 IN. X 4 IN. WOOD POST
- INSTALL R5-1 SIGN ON 4 IN. X 4 IN. WOOD POST
- INSTALL TYPE 1 OBJECT MARKER ON 4 IN. X 4 IN. WOOD POST
- REMOVE EXISTING PAVEMENT MARKING
- INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	— A —
ELECTRICAL	— E —
TELEPHONE	— T —
GAS	— G —
SEWER	— S —
WATER	— W —
CABLE TV	— TV —

NOTES:

- INSTALL PRESENCE LOOP DETECTORS 1 FT. BEHIND STOPLINE
- INSTALL DETECTORS AND CONDUIT PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS
- THE CONTRACTOR SHALL CONFIRM THE LOCATION OF GEOMETRICS PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT
- EXISTING DETECTORS ON SOUTHBOUND MD 424 SHALL BE DISCONNECTED AND ABANDONED

REVISIONS	APPROVALS
7-16-99 REPLACE DETECTION DUE TO CONSTRUCTION ON THE NORTH LEG OF THE INTERSECTION SHA NO. BW 996V82	CHIEF, TRAFFIC ENGINEERING DESIGN DIV. DIRECTOR, OFFICE OF TRAFFIC AND SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 214 (CENTRAL AVE.) AND MD 424

DATE: 5-18-78	DRAWN BY: B. TYSON	F.A.P. NO. AA-229-501-585	PLAN SHEET NO.: TS-1538A	SHEET NO. OF
SCALE: 1"=20'	DESIGNED BY: B. TYSON	S.H.A. NO. ANNE ARUNDEL		
APPROVED BY: [Signature]	CHECKED BY: D. ZAFIRIS	COUNTY		

LOG MI. 02021402.68